09/043 755

## **WEST Search History**

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DATE: Monday, September 18, 2006

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	L2	chymosin or rennin	2256	
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**END OF SEARCH HISTORY** 

## **Hit List**

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## Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 20050281792 A1

L7: Entry 1 of 19

File: PGPB

Dec 22, 2005

PGPUB-DOCUMENT-NUMBER: 20050281792

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050281792 A1

TITLE: Phytases, nucleic acids encoding them and methods of making and using them

PUBLICATION-DATE: December 22, 2005

INVENTOR - INFORMATION:

NAME	CITY	STATE	COUNTRY
Short, Jay M.	Rancho Santa Fe	CA	US
Kretz, Keith A.	San Marcos	CA	US
Gray, Kevin A.	San Diego	CA	US
Barton, Nelson Robert	San Diego	CA	US
Garrett, James B.	San Diego	CA	US
O'Donoghue, Eileen	San Diego	CA	US
Baum, William	La Jolla	CA	US
Robertson, Dan E.	San Diego	CA	US
Zorner, Paul	Encinitas	CA	US

US-CL-CURRENT: 424/93.45; 424/94.6

Full	Title C	itation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	КИИС	Draw, D
								,				
	2. Do	cume	nt ID:	US 20	050172359	Al						
L7: E	ntry 2	of 1	.9				File:	PGPB		Aug	4,	2005

PGPUB-DOCUMENT-NUMBER: 20050172359

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050172359 A1

TITLE: Methods for the production of apolipoproteins in transgenic plants

PUBLICATION-DATE: August 4, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Moloney, Maurice M.

Calgary

CA

Reid, Alexandra

Grenoble

FR

US-CL-CURRENT: 800/281; 435/468, 800/288, 800/313

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw, De

☐ 3. Document ID: US 20040255350 A1

L7: Entry 3 of 19

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040255350

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040255350 A1

TITLE: Flax seed specific promoters

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Chaudhary, Sarita Belle River CA Rooijen, Gijs van Calgary CA

Moloney, Maurice M. Calgary CA
Singh, Surinder Downer AU

US-CL-CURRENT: 800/288; 435/468

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, D

☐ 4. Document ID: US 20040205844 A1

L7: Entry 4 of 19

File: PGPB

Oct 14, 2004

PGPUB-DOCUMENT-NUMBER: 20040205844

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040205844 A1

TITLE: Preparation of heterologous proteins on oil bodies

PUBLICATION-DATE: October 14, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Moloney, Maurice M. Calgary CA van Rooijen, Gijs Calgary CA

US-CL-CURRENT: 800/281; 435/320.1, 435/419, 435/468, 435/69.1, 530/370, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw De 5. Document ID: US 20040055038 A1
L7: Entry 5 of 19 File: PGPB Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040055038

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040055038 A1

TITLE: Methods and compositions for regulated transcription and expression of

heterologous genes

PUBLICATION-DATE: March 18, 2004

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY
Knauf, Vic C. Winters CA US
Kridl, Jean C. Davis CA US

US-CL-CURRENT: 800/286; 800/306, 800/312

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. De

☐ 6. Document ID: US 20030188329 A1

L7: Entry 6 of 19

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030188329

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030188329 A1

TITLE: Transgenic plants and methods for production thereof

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

CITY STATE COUNTRY NAME CA Keller, Wilfred A. Saskatoon Fabijanski, Steven F. Orleans CA Arnison, Paul G. Orleans CA CA Hammerlindl, Joseph K. Saskatoon Webb, Steven R. Saskatoon CA

US-CL-CURRENT: 800/278; 800/281, 800/306

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 7. Document ID: US 20030177537 A1

L7: Entry 7 of 19

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177537

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030177537 A1

TITLE: Expression of epidermal growth factor in plant seeds

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Moloney, Maurice M.

Calgary

CA

Van Rooijen, Gijs

Calgary

CA

US-CL-CURRENT: 800/288; 530/399

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw, De

☐ 8. Document ID: US 20030126631 A1

L7: Entry 8 of 19

File: PGPB

Jul 3, 2003

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030126631

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030126631 A1

TITLE: Preparation of heterologous proteins on oil bodies

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Moloney, Maurice M.

Calgary

CA

Van Rooijen, Gijs

Calgary

CA

US-CL-CURRENT: 800/278; 435/455, 435/483, 435/69.8, 800/281, 800/288

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De 9. Document ID: US 20030032165 A1

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20030032165

PGPUB-FILING-TYPE: new

L7: Entry 9 of 19

DOCUMENT-IDENTIFIER: US 20030032165 A1

TITLE: Aspartic acid proteases and nucleic acids encoding same

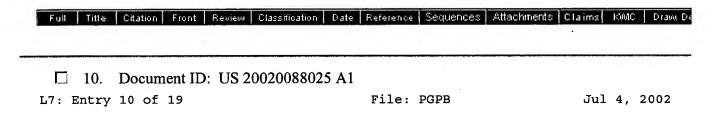
PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Wu, WenpingBeijingCNOstergaard, Peter RahbekVirumDKKauppinen, Markus SakariSmorumDK

US-CL-CURRENT: 435/226; 435/23, 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2



PGPUB-DOCUMENT-NUMBER: 20020088025

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020088025 A1

TITLE: Preparation of thioredoxin and thioredoxin reductase proteins on oil bodies

PUBLICATION-DATE: July 4, 2002

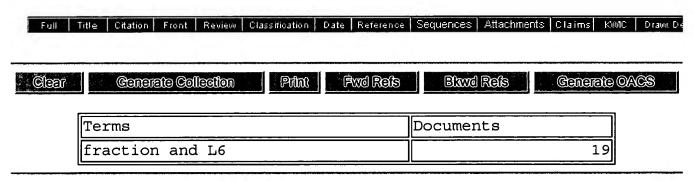
INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Moloney, Maurice M. Calgary CA CA

Dalmia, Bipin K. San Diego US

US-CL-CURRENT: 800/288; 435/69.8, 536/23.4, 800/291



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of 643 755

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=> s chymosin or rennin

L1 6773 CHYMOSIN OR RENNIN

=> s brassica same seed

L2 0 BRASSICA SAME SEED

=> s brassica near seed

L3 0 BRASSICA NEAR SEED

=> s brassica and seed

L4 26793 BRASSICA AND SEED

=> s 14 and 11

L5 13 L4 AND L1

=> dup rem 15

PROCESSING COMPLETED FOR L5

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=> d 1-13

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:1335277 CAPLUS

DN 144:65954

TI Wild-type and mutant Escherichia coli phytases and nucleic acids encoding them and their commercial uses

IN Short, Jay M.; Kretz, Keith A.; Gray, Kevin A.; Barton, Nelson Robert;
 Garrett, James B.; O'Donoghue, Eileen; Baum, William; Robertson, Dan E.;
 Zorner, Paul

PA USA

SO U.S. Pat. Appl. Publ., 82 pp., Cont.-in-part of U.S. Ser. No. 866,379. CODEN: USXXCO

DT Patent

LA English

FAN.CNT 9

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
PΙ	US 2005281792	A1 20051222	US 2004-933115	20040901
	US 5876997	A 19990302	US 1997-910798	19970813
	EP 1600505	A1 20051130	EP 2005-13009	19980813
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	US 6110719	A 20000829	US 1999-259214	19990301
	US 6190897	B1 20010220	US 1999-291931	19990413
	US 6183740	B1 20010206	US 1999-318528	19990525
	US 6720014	B1 20040413	US 2000-580515	20000525
	US 2002136754	A1 20020926	US 2001-866379	20010524
	US 6855365	B2 20050215		
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	WO 2006028684	A2 20060316	WO 2005-US29621	20050818

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     ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
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     2005:985360 CAPLUS
AN
DN
     143:261427
     Sequences of Zea mays glutamine-rich seed protein, gene and
ΤI
     promoter and uses of the promoter to express foreign genes in plants
     Betts, Scott; Skalla, Dale Wayne; Voltrath, Sandra Lynn; Hendrickx, Koen
IN
PΑ
     Syngenta Participations AG, Switz.
SO
     U.S. Pat. Appl. Publ., 67 pp.
     CODEN: USXXCO
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PRAI US 2004-551286P
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L6
AN
     2003:512142 CAPLUS
DN
     139:80190
     Production of recombinant heterologous proteins by incorporation into
ΤI
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IN
     Moloney, Maurice M.; Van Rooijen, Gijs
PA
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SO
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PATENT NO.
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PI US 2003126631 A1 20030703 US 2001-893525 20010629
US 6753167 B2 20040622
US 5650554 A 19970722 US 1994-366783 19941230
US 5948682 A 19990907 US 1997-846021 19970425
US 6288304 B1 20010911 US 1998-210843 19981218
US 2003177537 A1 20030918 US 2002-324131 20021220
US 7091401 B2 20060815
US 2004205844 A1 20041014 US 2004-763380 20040126
JP 2005013236 A2 20050120 JP 2004-266023 20040913

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AN
        137:74423
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        Chimeric genes encoding thioredoxin, thioredoxin reductase or other
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        proteins and oleosins for oil body targeting in transgenic plants
        Moloney, Maurice M.; Dalmia, Bipin K.
IN
PA
        Sembiosys Genetics, Inc., Can.
        U.S. Pat. Appl. Publ., 69 pp., Cont.-in-part of U.S. 6,288,304.
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US 6750046 B2 20040615
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        Symbiotic regenerative compositions containing microorganisms
ΤI
IN
        Schuer, Joerg-Peter
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EP 1228769

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      Commercial production of chymosin in plant by recombinant
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RE.CNT 5
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L6
      ANSWER 7 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
AN
      2000:441611 CAPLUS
DN
      133:69803
ΤI
      Transgenic plants and methods for production thereof
      Keller, W. A.; Fabijanski, S. F.; Arnison, P. G.
IN
      National Research Council of Canada, Can.
PA
```

```
SO
      PCT Int. Appl., 63 pp.
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      Patent
LA
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FAN.CNT 2
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                               ----
                                        -----
                                                       -----
                                                                                    ------
                                                    WO 1999-CA1223
ΡI
      WO 2000037060
                                A2
                                        20000629
                                                                                    19991222
                                A3
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      WO 2000037060
           20010104

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      CA 2354185
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                                AA
                                                                                    19991222
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                                                                                    19991222
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      JP 2002532114
                                                                                    19991222
      AU 776046
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                                                      AU 2000-18516
                                                                                    19991222
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                                                     AT 1999-962007
      AT 289807
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                                                                                    19991222
                             A1
                                                     US 2001-886207
      US 2003188329
                                        20031002
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B2
US 2005060768
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US 2005283853
A1
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US 1998-1135457
      US 6753459
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                                                    US 2004-806121
US 2004-846626
                                        20050317
                                                                                   20040323
                                        20051222
                                                                                   20040517
                                        19981222
      US 1998-113545P
WO 1999-CA1208
                                        19981222
                                A1
                                        19991222
                                W
      WO 1999-CA1223
                                        19991222
                                A1
      US 2001-886207
                                        20010622
      US 2001-886208
                                A1
                                        20010622
L6
      ANSWER 8 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
      1999:571776 CAPLUS
AN
DN
      131:180808
      Targetting foreign proteins manufactured in plant cells to oil bodies
ΤI
      using targetting sequences from oleosins
IN
      Moloney, Maurice M.
PA
      Sembiosys Genetics Inc., Can.
      U.S., 48 pp., Cont.-in-part of U.S. 5,650,554.
SO
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LA
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FAN.CNT 9
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                                                       APPLICATION NO.
                                                                                    DATE
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      US 5948682
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                                                                                    19970425
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      US 5650554
                                        19970722
                                                       US 1994-366783
                                                                                    19941230
      US 2002100073 A1
US 2003126631 A1
US 6753167
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                                                                                    19981218
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                                                                                    20010625
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                         B2
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      US 2002088025
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US 6750046 B2
US 2003177537 A1
US 7091401 B2
US 2004205844 A1
JP 2005013236 A2
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US 1993-142418 B2
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                                                                                    20021220
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                                                                                    20040913
                                        19910222
```

19931116

```
JP 1992-507924 A3
US 1997-846021
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                           A3
     US 1998-210843
US 2001-893525
                                    19981218
                            A2
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               THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 28
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 9 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1997:527665 CAPLUS
DN
     127:186616
ΤI
     Recombinant preparation of high-value peptides by using oil-body proteins
     as carriers in transgenic plants
IN
     Moloney, Maurice
PA
     Sembiosys Genetics Inc., Can.
     U.S., 37 pp., Cont.-in-part of U.S. Ser. No. 142,418, abandoned.
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DT
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LA
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FAN.CNT 9
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                          ----
                                                 -----
                                    -----
                                              US 1994-366783
                            Α
                                    19970722
     US 5650554
                                                                           19941230
PΤ
                           AA
                            AA 19960711 CA 1995-2208751
A1 19960711 WO 1995-CA724
     CA 2208751
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     WO 9621029
                                                                           19951221
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     AU 9642950
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                                                                           19960102
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                                    19990907
                                                                           19970425
     US 6288304
                           B1
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                                                                           19981218
     US 6288304 B1 20010911
US 2002100073 A1 20020725
US 2003126631 A1 20030703
                                                 US 2001-887569
                                                                           20010625
                                               US 2001-893525
                                                                           20010629
     US 6753167
                           B2 20040622
     US 6753167 B2 20040622
US 2002088025 A1 20020704 US 2001-897425
                                                                           20010703
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US 2003177537
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US 2002-324131
US 7091401
B2 20060815
US 2004205844
A1 20041014
US 2004-763380
JP 2005013236
A2 20050120
JP 2004-266023

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B2 19910222
US 1993-142418
B2 19931116
JP 1992-507924
A3 19920415
US 1994-366783
A 19941230
     US 6750046
                           B2 20040615
                                                                            20021220
                                                                            20040126
                                                                            20040913
                            A 19941230
     US 1994-366783
                            W
     WO 1995-CA724
                                  19951221
                            A2
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US 1998-210843
US 2001-893525
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     US 2001-893525
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     ANSWER 10 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1996:537696 CAPLUS
DN
     125:187589
     Plant oleosin cDNA sequences and oil body proteins as carriers of high
     value recombinant proteins
```

```
University Technologies International, Inc., Can.
PA
     PCT Int. Appl., 98 pp.
SO
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             NE, SN, TD, TG
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     US 5650554
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                          Α1
                                19960724
                                                                    19951221
                                19990819
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                          B2
                        A1
B1
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     US 1991-659835
                          B2
                                19910222
     US 1993-142418
                          B2
                                19931116
     WO 1995-CA724
                          W
                                19951221
     ANSWER 11 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1992:52978 CAPLUS
DN
     116:52978
TI
     Transgenic seed for use as a source of heterologous enzymes
     Pen, Jan; Hoekema, Andreas; Sijmons, Peter Christiaan; Van Ooyen, Albert
IN
     J. J.; Rietveld, Krijn; Verwoerd, Teunis Cornelis; Quax, Wilhelmus
     Johannes
PA
     Gist-Brocades N. V., Neth.; Mogen International N. V.
SO
     Eur. Pat. Appl., 38 pp.
     CODEN: EPXXDW
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FAN.CNT 6
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                                _____
                                             -----
                                                                     ------
                                19911002
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     EP 449376
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     EP 449376
                                20010516
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     IL 97645 A1
                                19970318
                                             IL 1991-97645
                                                                    19910322
     WO 9114772
                          A1
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                                            WO 1991-NL48
                                                                    19910325
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     AU 9177656 A1
                                19911021
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                                                                    19910325
     AU 649447
                          B2
                                19940526
                         A1
     AU 9177766
                                19911021
                                            AU 1991-77766
                                                                    19910325
                         B2
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                                19930114
                     A2
T2
B2
T2
B
                                19921028
     HU 60767
                                            HU 1987-40
                                                                    19910325
     JP 06501838
                                19940303
                                            JP 1991-508275
                                                                    19910325
     JP 3471795
                                20031202
     JP 06502296
                                19940317
                                            JP 1991-508276
                                                                    19910325
                    B
C1
C1
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     HU 215260
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                                            HU 1991-4087
                                                                    19910325
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                                19990327
                                            RU 1991-5010599
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                                19990427
                                            RU 1991-5010480
                                                                    19910325
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                                            ES 1991-200688
                                                                    19910325
     US 5543576
                                19960806
                                            US 1993-146422
                                                                    19931102
                                19980203
     US 5714474
                                            US 1996-626554
                                                                    19960402
```

Moloney, Maurice

IN

```
US 2004088750 A1
US 7033627 B2
GR 3036358 T3
US 2006005286 A1
PRAI US 1990-498561 A
US 1990-586765 A
EP 1991-200688 A
WO 1991-NL47 A
WO 1991-NL47 A
US 1990-756994 B2
US 1993-146422 A3
US 1996-626554 A2
US 1998-149310 A3
                                                                  US 1998-149310
                                                                                                     19980202
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                                                 20060425
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                                                 19980202
        ANSWER 12 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
        1990:435891 CAPLUS
DN
        113:35891
        Process for controlling plant pests using recombinant proteinase inhibitor
TI
        genes
        Fowler, Elizabeth
IN
PA
        Ciba-Geigy A.-G., Switz.
so
        Eur. Pat. Appl., 74 pp.
        CODEN: EPXXDW
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                                    ----
                                                 -----
                                                                   ______
                                                                                                       _____
        -----
                                                 19891227 EP 1989-810447
                                    A2
        EP 348348
                                                                                                       19890613
PΙ
        EP 348348 A3 19900404
EP 348348 B1 20000809
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AT 195218

E 20000815

AT 1989-810447

19890613

ES 2150410

T3 20001201

ES 1989-810447

19890613

IL 90640

A1 19980104

IL 1989-90640

19890616

CA 1341511

A1 20060905

CA 1989-603007

19890616

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A1 19891221

AU 1989-36568

19890619

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B2 19921203

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A 19900228

DK 1989-3022

19890619

DK 175536

B1 20041129

ZA 8904638

A 19900228

ZA 1989-4638

JP 02046238

A2 19900225

JP 1989-158114

19890620

HU 53938

A2 19901228

HU 1989-3150

19890620

HU 217573

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L6
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        1993:453082 BIOSIS
ΑN
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        Response of New Zealand honey bee colonies to Nosema apis.
        Malone, L. A.; Giacon, H. A.; Hunapo, R. J; McIvor, C. A.
ΑU
        Hortic. and Food Res. Inst. New Zealand Ltd., Mt Albert Res. Centre,
        Private Bag 92169, Auckland, New Zealand
        Journal of Apicultural Research, Vol. 31, No. 3-4, pp. 135-140. 1992
         (1993).
        CODEN: JACRAQ. ISSN: 0021-8839.
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        Article
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        English
ED
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```

Last Updated on STN: 6 Oct 1993

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